RMRS
Rocky Mountain
Remediation Services, L.L.C.
. . . protecting the environment
Rocky Flats Environmental Technology Site
P.O. Box 464
Golden, Colorado 80402-0464
Phone: (303) 966-7000

ORRES. CONTRO
UTGOING LTR. N
DOE ORDER #5480.21

99-RF-02188

DIST.	LT	N
Crawford, A. C.		
Hamrick, J. C.	X	
Hickman, M. E.	X	
Cronin, R. D.	X	
Voelz, Brian	X	
Korenko, M. K.		
Dieter, T. J.	X	
Jenkins, Ken		
Miller, J. C.	X	
Crowe, S.	X	
Hughes, F.	X	
Trice, K.	X	
Conilogue, M		
Schweinsberg	X	
Zbryk, K. O.	X	
Whiting, J.		
Bracken, G.		
Reynolds, R.		
Schommer, R.	X	
Zachary, M		
Walker-Lembke	X	
Bourgeois, T	X	
CORRES.CON	X	
Adm Rcrd/080	X	
TRAFFIC		
PATS/T130G		

CLASSIFICATION:
UCNI
UNCLASSIFIED
CONFIDENTIAL
SECRET

AUTHORIZED CLA
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Date:

IN REPLY TO RFP

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LTR APPROVALS:
Manager

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RF-46469(Rev.6/94)

June 3, 1999 99-RF-02182

Alan M. Parker
Vice President Closure Projects, Int.
Kaiser-Hill Company, L.L.C.

BUILDING 779 NOTIFICATION FOR REMOVAL OF SC-3 SYSTEMS – TJD-020-99

This correspondence notifies DOE, RFFO that Building 779 will remove safety-significant (SC-3) systems in the near future as part of Building 779/782 decommissioning and demolition. In accordance with Administrative Control AC 5.11 in the 779 BIO, RFFO must be notified prior to removing specific SC-3 systems.

The following systems will be shut down, disconnected, and removed as part of Building 779/782 decommissioning and demolition:

729 Instrument Air Associated with Exhaust Ventilation

Safety Function: Compressed air is used to actuate fan inlet damper controllers. Compressed air is provided to 779/782 from the Site compressed air system. Building 779 has backup compressors in the event that the Site supply is lost.

Facility Status: The 779 Closure Project recently conducted testing to determine the impact of placing inlet dampers in manual for exhaust fans associated with FP-401, -402, -403, -404, and -405. The result of this testing showed that all fans operated and could be controlled satisfactorily with the dampers in manual. This was expected to be the case, since damper controller failures are fairly common, and several of these dampers have been operated manually. Therefore, the Project would like to receive DOE, RFFO approval to eliminate the instrument air systems remaining in Buildings 779 and 782 to facilitate decommissioning and demolition of these buildings. Note that this will have no impact on the fan operability, and removal of these fans from service will be requested in a future letter to Kaiser-Hill for transmittal to DOE, RFFO.

Safety Function Impact: The function provided by the 779/782 instrument air associated with exhaust ventilation (i.e., motive force for adjusting exhaust fan airflow) will be performed by manually adjusting fan inlet dampers.

Technical Justification: The 779 Closure Project has demonstrated the ability to operate the exhaust fans with the inlet dampers in manual mode. Given the amount of ductwork removed associated with these systems, the greater simplicity of these systems (i.e., less dynamic changes to the systems) makes operating these inlet dampers manually more feasible at this time.

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Please forward this request to DOE, RFFO. In accordance with AC 5.11.2 of the 779 BFO, RFFO shall respond in writing to this notification within five working days. In the event that no written direction is received, the project may proceed with removal. If you have any questions or comments, please contact J. C. Hamrick on extension 6812.

Thomas J. Dieter
Project Manager, 779 Closure Project

BAV/ras

cc:
J. C. Miller
S. Walker-Lembke